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IMAGERY
ANALYSIS
DIVISION

PIR

PHOTOGRAPHIC INTELLIGENCE REPORT

V/STOL AND NEW GENERATION AIRCRAFT
MEASUREMENTS
MOSCOW/RAMENSKOYE, USSR

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CIA/PIR 67232

25X1

DATE MARCH 1966

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V/STOL AND NEW GENERATION AIRCRAFT MEASUREMENTS

MOSCOW/RAMENSKOYE, USSR

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V/STOL AND NEW GENERATION AIRCRAFT MEASUREMENTS
MOSCOW/RAMENSKOYE, USSR

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Moscow/Ramenskoye Airfield (55 33N-38 08E) is located at the West edge of Ramenskoye, USSR (55 34N-38 13E). [REDACTED] revealed three probable V/STOL aircraft and one possible new generation aircraft located at the North side of the airfield.

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The possible new generation aircraft (see Figures 1 and 2) has a long slender [REDACTED] fuselage with a high swept back vertical stabilizer and a low-mounted horizontal stabilizer (span from tip to centerline of the fuselage, 5 feet) possibly with negative dihedral. Only the left wing appears to be attached to the fuselage. No right wing is observed. The left wing is probably delta shaped and midmounted on the fuselage with a span from the wing tip to the centerline of the fuselage of [REDACTED] and a wing leading edge sweepback angle of 60 degrees.

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The probable V/STOL aircraft (see Figures 3 and 4) has a fuselage [REDACTED] from the nose to the trailing edge of the wings at which point it tapers back to the tail. It has a high sweptback vertical stabilizer with a top mounted horizontal stabilizer [REDACTED]. The wings are delta shaped, low to midmounted with a span from wing tip to fuselage centerline of [REDACTED] and a wing leading edge sweepback angle of [REDACTED].

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All measurements have been made by the NPIC Technical Intelligence Division, with the exception of the wing leading edge sweepback angle on the probable V/STOL aircraft which was made by the CIA/IAD project analyst. The NPIC/TID measurements are considered to be accurate within plus or [REDACTED] whichever is greater.

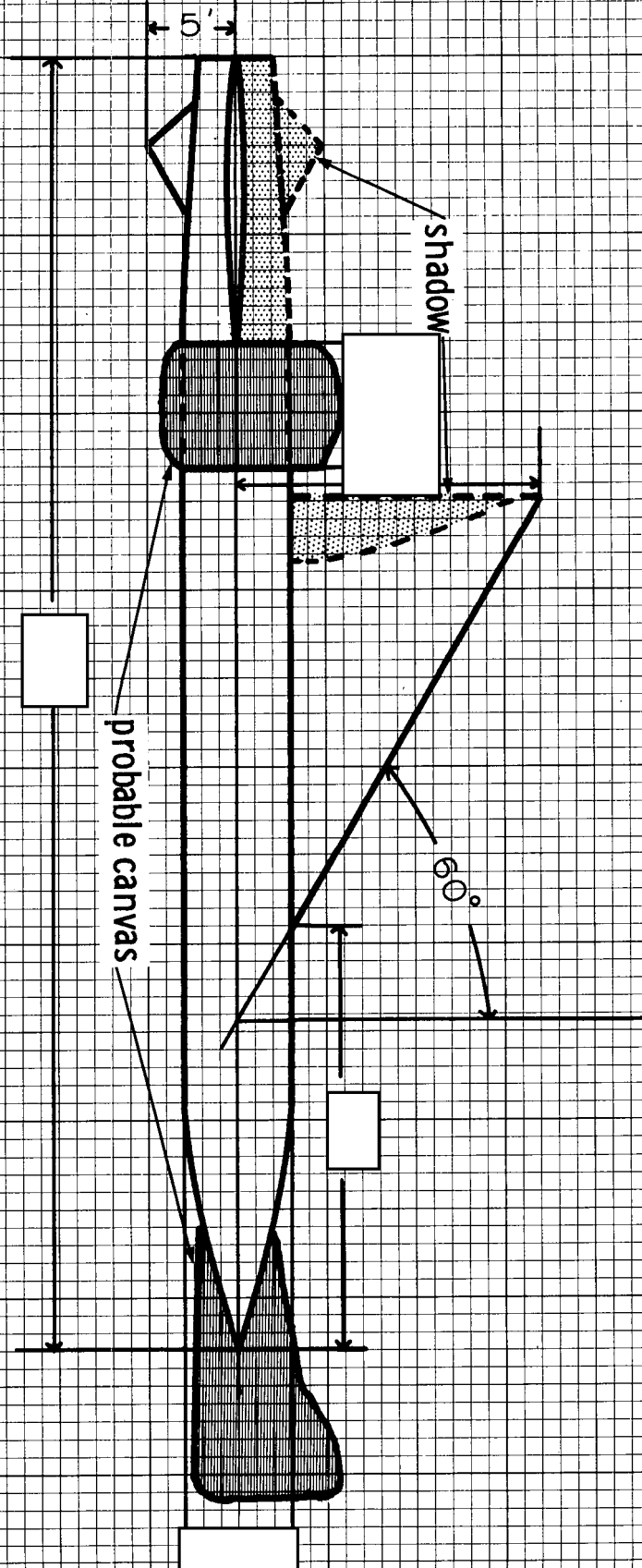
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POSSIBLE NEW GENERATION AIRCRAFT



All measurements have been made by the NPIC Technical Intelligence Division, and

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POSSIBLE NEW GENERATION AIRCRAFT

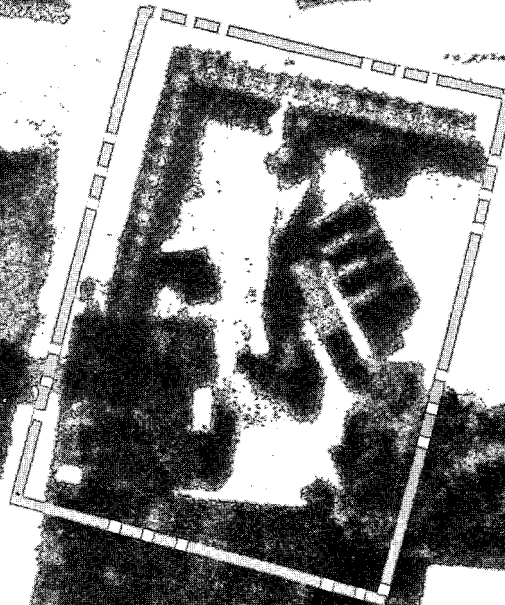


Figure 2

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100 X enlargement

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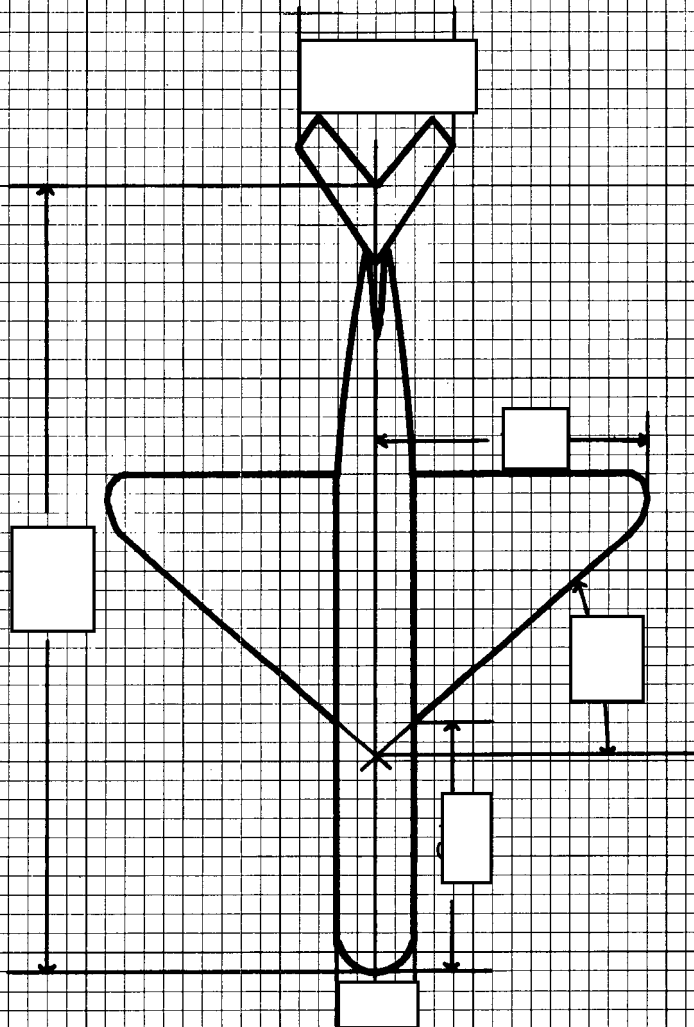
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PROBABLE V/STOL AIRCRAFT



All measurements have been made by the NPIC Technical Intelligence Division, with the exception of the leading edge wing sweepback angle. This measurement was made by the CIA/IAD project analyst. The

Figure 3

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PROBABLE V/STOL AIRCRAFT



Figure 4

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REFERENCES

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MAPS AND CHARTS

ACIC US Air Target Chart, Series 200, Sheet 0167-5HL, Scale 1:200,000,
2nd Edition, April 1963 (SECRET)

REQUIREMENT

C-RR6-83,342

CIA/IAD PROJECT

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